
FULL TEXT OF CASES (USPQ FIRST SERIES)

In re Rose, 105 USPQ 237 (CCPA 1955)

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(CCPA)

105 USPQ 237

Decided Mar. 22, 1955

Appl. No. 6080

U.S. Court of Customs and Patent Appeals

Headnotes

PATENTS

1. Patentability - Change - Size or strength (§ 51.261)

Size of article ordinarily is not matter of invention.

2. Court of Customs and Patent Appeals - Issues determined - Ex parte patent cases (§ 28.203)

Since one rejection must be sustained, it is unnecessary for court to discuss another rejection.

3. Patentability-In general (§ 51.01)

Feature upon which applicant predicates patentability must not only be disclosed in specification but also brought out or recited in claims.

4. Patentability-In general (§ 51.01)

Patentability-Invention-In general (§ 51.501)

Novel concept, per se, is not conclusive of invention; everything which is novel is not patentable, because, in addition to being novel and useful, device must involve invention.

5. Patentability-Aggregation or combination-Of old elements (§ 51.159)

There is no invention involved in combining old elements in such a manner that these elements perform in combination the same function as set forth in prior art without giving unobvious and unexpected result.

6. Patentability-Evidence of-Commercial success-Doubtful cases (§ 51.4557)

Where there is doubt as to whether invention exists, extensive use and commercial success may be considered to resolve question in favor of applicant; however, evidence of commercial success may be controlling only where issue of patentability is otherwise doubtful.

Particular patents-Lumber Package

Rose, Package of, Apparatus for Packaging and Method of Handling and Storing Lumber, claims 29 to 33 of application refused.

Case History and Disposition:

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Appeal from Board of Appeals of the Patent Office.

Application for patent of Daniel Morton Rose, application, Serial No. 190,625; Patent Office Division 40. From decision rejecting claims 29 to 33, applicant appeals. Affirmed.

Attorneys:

J. Preston Swecker (William L. Mathis of counsel) both of Washington, D.C., for appellant.

E. L. Reynolds (H. S. Miller of counsel) for Commissioner of Patents.

Judge:

Before Garrett, Chief Judge, and O'Connell, Johnson, Worley and Cole, Associate Judges.

Opinion Text

Opinion By:

Johnson, Judge.

This is an appeal from the decision of the Board of Appeals of the United States Patent Office affirming the holding of the Primary Examiner rejecting as unpatentable claims 29 to 33, the only remaining claims in appellants application for a patent on a "Package of, Apparatus for Packaging and Method of Handling and Storing Lumber."

The appealed claims relate to a lumber package which is composed of individually banded bundles of lumber which vary in length. Each individual bundle of lumber consists of layers of strips of lumber which are approximately the same length. Each layer consists of a plurality of strips of lumber. These individually banded bundles, which vary in length, are arranged in superposed relationship so that the longer bundles form the base of a stacked arrangement of bundles, and the shorter bundles rest on the longer bundles and on each other. The bundles are arranged in layers of uniform width and depth with a plurality of bundles in each layer. The topmost of the stacked arrangement may be long bundles or short bundles. The stack of bundles thus formed is secured with a plurality of bands, which extend transversely to the length dimension of the bundles. These bands bind said bundles together and form a package. Some of the claims recite the presence of runners beneath the package. These runners extend transversely to the length of the package and are held to the package by the aforementioned bands which bind the package. The runners serve the purpose of supporting the package in elevated position above the surface upon which it rests.

Claims 29, 30, and 31, which are representative of the appealed claims, read as follows:

29. As an article of manufacture, a lumber package comprising a plurality of bundles, each bundle including a plurality of strips of lumber, a band encircling the strips of each bundle, the plurality of bundles being arranged in superposed relation, and a plurality of bands encircling the plurality of bundles and spaced apart lengthwise of the strips, at least one of the bundles at the bottom portion of the package and another of the bundles adjacent the top of the package each having the strips thereof extending throughout the length of the package between a plurality of the last-mentioned bands, and at least some of the bundles between said long-strip bundles being spaced apart lengthwise of the package within the respective bands thereof and comprising short strips appreciably shorter than said long strips.

30. As an article of manufacture, a lumber package comprising a plurality of bundles of uniform width and depth, each bundle including a plurality of layers of strips of lumber, each layer comprising a plurality of strips lying side by side, a band encircling [sic] the strips of each bundle, the plurality of bundles being arranged in superposed relation, and a plurality of bands encircling the plurality of bundles and spaced apart lengthwise of the strips, at least one of the bundles at the bottom portion of the package and another of the bundles adjacent the top of the package each having the strips thereof extending throughout the length of the package between a plurality of the last-mentioned bands, and runners beneath the package extending transversely thereof between

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the last-mentioned bands and the lowermost bundles supporting the latter in elevated position.

31. As an article of manufacture, a lumber package comprising bundles, each bundle including a plurality of layers of strips of lumber, each layer comprising a plurality of strips lying side by side, a band encircling the strips of each bundle, said bundles being arranged in a multiplicity of layers with more than two bundles in each layer lying side-by-side in edge-to-edge relation, and each of a plurality of the layers having the bundles thereof spaced apart lengthwise thereof in end-to-end relation, and a plurality of bands encircling said bundles and spaced apart lengthwise of the strips, a plurality of the bundles at the bottom portion of the package each having the strips thereof extending throughout the length of the package between a plurality of the last-mentioned bands, and runners beneath the package extending transversely thereof between the last-mentioned bands and the lowermost bundles supporting the latter in elevated positions, the strips of each bundle being of appreciable width and thickness and each bundle being of appreciable length cooperating in the multiplicity of bundles to provide a composite package of appreciable size and weight requiring handling by a lift truck.

The references relied on by the Patent Office are:

Denison, 1,600,720, Sept. 21, 1926.

Wheless, 1,766,317, June 24, 1930.

Chambers, 2,012,220, Aug. 20, 1935.

Owens, 2,287,056, June 23, 1942.

Ott, 2,328,356, Aug. 31, 1943.

The Denison patent discloses a lumber package which consists of layers of wood which are bound transversely to their length by bands formed of metal. Each layer consists of a plurality of strips of lumber. The following portion of the Denison specification is deemed to adequately describe the structure of the Denison lumber package:

* * * One or more of the lower layers and of the upper layers are preferably formed of pieces which are of the full length of the package. The intermediate layers are made of pieces of full length or of any length which will produce the full length of the package, pieces being selected which will, when laid in position end to end, make the full length or eight feet. Thus two pieces or several pieces may be placed end to end to make the full length. This is the preferred way. But spaces may be left between the ends of the short pieces. That will require more layers to give the package the chosen number of lineal feet of boards.

The Wheless patent discloses a package for knocked down window screen frames. Some of the knocked down pieces of a window screen frame are of different length from other pieces. All of the pieces having one length are wrapped in one bundle. The pieces having another length are wrapped in another bundle. These two bundles are then encircled by strips of paper which hold the individual packages together.

The Chambers patent discloses a method for storing and dispensing lumber. The portion of this patent which is pertinent to the present case shows layers of strips of lumber of equal length fastened by cleats or binder bands to form a plurality of bundles. Each layer consists of a plurality of strips. The bundles are stacked on top of each other. A plurality of bundles in stacked relationship are capable of being handled by a crane.

The Owens patent relates to the packaging of steel sheet material. The portion of this patent which is pertinent to the patent application before us discloses sheets of metal of equal length stacked on a plurality of spaced blocks which are positioned with their longitudinal axes extending transversely to the length of the sheets. Steel bands encircle both the blocks and sheets to form a bundle. A plurality of bundles formed in this manner are stacked on top of each other and fastened together by means of two bands to form a package. One of the last mentioned bands encircles the package in a transverse direction, and the other in a longitudinal direction.

The Ott patent also discloses a package of strip metal. The package consists of a plurality of individually bound bundles of sheets of equal length fastened together by means of steel bands wrapped transversely around the plurality of individually bound bundles of sheets to form a package. Interposed between the aforementioned steel bands and said plurality of bundles, on the upper and lower surfaces of the package, are a number of wooden cleats or blocks which extend transversely of said bundles.

The application involved in this appeal has been before the Board of Appeals of the Patent Office twice. In the first appeal, the Board of Appeals rendered a decision on February 27, 1953, in which it affirmed the decision of the Primary Examiner in which he rejected claims 18 through 30, 32 and 33. Claim 31, prior to the decision of the Board of Appeals, had been allowed by the Primary Examiner in a different form from which it appears above. However, the

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Board of Appeals rejected claim 31 under the provisions of Patent Office Rule 196(b) ¹on the ground that it did not patentably differentiate from another of the rejected claims. The application was then remanded to the Primary Examiner. Claim 31 was amended by applicant, placed in the condition in which it appears above, and was subsequently rejected by the Primary Examiner. The appellant then appealed to the Board of Appeals from the rejection of claim 31, as amended, and also requested that the board reconsider its previous decision relative to the affirmance of the examiner's rejection of claims 29, 30, 32, and 33. The Board of Appeals rendered its second decision on July 21, 1953, in which it affirmed the Primary Examiner's rejection of claim 31. The board also reviewed its previous decision which pertained to claims 29, 30, 32, and 33, but stated that it could find no reasons for changing or modifying its previous decision. Thus claims 29 through 33 are before us because of an adverse decision on patentability by the Board of Appeals.

The Board of Appeals affirmed the examiner's rejections of claim 31 on (1) Denison in view of Wheless, Ott, Chambers, and Owens, and (2) on Denison in view of Wheless and Ott. The substance of the second of the above rejections is best stated by quoting directly from the board's decision as follows:

* * * It would not be invention to separate the random length lumber strips of Denison into bundles of approximately equal length with each bundle tied separately and all the bundles tied together in a package after the teaching of Wheless. Nor would it be invention to provide transverse runners on the package of Denison after the teaching of Ott. It is noted that Denison teaches that 'one or more' of the upper and lower layers may be formed of pieces which are the full length of the package (see specification, page 1, lines 87-99) and it would not be invention to form these full length layers as separate bundles, if desired. The number of strips in a bundle, the number of bundles in a layer, the number of layers of bundles and the relative dimensions of the strips, the bundles and the package are all deemed matters of choice involving differences in degree and/or size and [are] not patentable distinctions, * * *

Appellant argues that this claim recites that the package is of appreciable size and weight so as to require handling by a lift truck whereas Wheless and Denison packages can be lifted by hand. We do not feel that this limitation is patent-

[1] ably significant since it at most relates to the size of the article under consideration which is not ordinarily a matter of invention. In re Yount, 36 C.C.P.A. (Patents) 775, 171 F.2d 317, 80 USPQ 141. Notwithstanding appellant's arguments, we feel that this sec-

[2] ond rejection is sound. Since the second rejection must be sustained, we deem it unnecessary to discuss the first of said above rejections. In re Hall, 41 C.C.P.A. (Patents) 759, 208 F.2d 370, 100 USPQ 46.

The examiner's rejection of claim 29, which was affirmed by the board, is that it *stands rejected on Denison in view of Wheless*. Since the reasoning behind this rejection is similar to the reasoning of the rejection of claim 31, as stated above, we do not feel that it is necessary to repeat the rejection here. We agree with the board's holding.

The examiner rejected claims 30, 32, and 33 on Chambers in view of Owens and on Owens in view of Chambers with the addition of Ott; the board affirmed this rejection. These three claims are substantially similar in scope, and claim 30, supra, is considered representative of this group. The substance of the rejection is that it would not be invention to join a plurality of the bundles of Chambers into a package by means of one or more transverse tie bands, after the teaching of Owens, and it would not be invention to omit the intermediate runners of Owens or Chambers and their function, if desired, and to secure the bottom runners separately to the pack

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age by means of the package tie bands after the teaching of Ott. It is to be noted that the Chambers and Owens patents disclose packages which contain bundles of strips of material of equal length, as described above. Appellant states that his package consists of bundles of shorter and longer length. However, it can readily be seen that claim 30 (which is representative of the group consisting of claims 30, 32, and 33) does not recite that some of the bundles are of shorter length than other bundles. We feel that these claims are not patentable

[3] over the applied references since the particular feature upon which an applicant predicates patentability must not only be disclosed in the specification but also brought out or recited in the claims. In re Richards, 38 C.C.P.A. (Patents) 900, 187 F.2d 643, 89 USPQ 64. It is to be noted further that claim 30 recites "a lumber package comprising a plurality of bundles of uniform width and depth, each bundle including a plurality of layers of strips of lumber, each layer comprising a plurality of strips side by side." The chambers patent discloses this structure. We are therefore in agreement with the Board of Appeals on their holding relative to claims 30, 32, and 33.

Appellant makes many arguments that his claims are patentable. These arguments in essence are:

- (1) The patent application discloses a novel concept which is not taught by the prior art; therefore, the claims should be deemed patentable notwithstanding the simplicity of the structure.
- (2) Since there has been commercial success, trade adoption, and imitation of the instant lumber package, as evidenced by an affidavit submitted during the prosecution of the application before the Patent Office, the claims should not be rejected in the absence of clear proof that they are anticipated or clearly invalid.

[4] Relative to appellant's first argument, we do not feel that a novel concept, per se, is conclusive of invention. It is quite evident that everything which is novel must be based on a novel concept. However, it is well settled that everything which is novel is not patentable, because, in addition to being novel and useful, the device sought to be patented must involve invention. In re Corbett, 31 C.C.P.A. (Patents) 1077, 142 F.2d 78, 61 USPQ 361. In re Green, 25 C.C.P.A. (Patents) 1143, 97 F.2d 130, 37 USPQ 690. Thus appellant's argument that he has presented a novel concept is not persuasive as to the patentability of his claims since, in our opinion,

[5] there is no invention involved in combining, in appellant's structure, the various known elements and features of the cited prior art in such a manner that these elements and features perform in combination the same function as set forth in said prior art without giving an unobvious and unexpected result. In re Lindberg, 39 C.C.P.A. (Patents) 866, 194 F.2d 732, 93 USPQ 23.

[6] We now come to appellant's second argument, which relates to the commercial success of his lumber package, as evidenced by the aforementioned affidavit. It is well settled that where there is a *doubt* as to whether invention exists in an item sought to be patented that extensive use and commercial success may be considered to resolve the question of patentability in favor of the applicant for a patent. In re Hock, 35 C.C.P.A. (Patents) 1235, 168 F.2d 540, 78 USPQ 75. However, it is equally well settled that evidence of commercial success may be controlling only where the issue of patentability is otherwise doubtful. In re Renstrom, 36 C.C.P.A. (Patents) 1020, 174 F.2d 140, 81 USPQ 390. In re Gillette, 36 C.C.P.A. (Patents) 1172, 175 F.2d 787, 82 USPQ 196. In the present case, we feel that there is no doubt that invention is lacking. Therefore, we feel that the arguments relative to commercial success are not persuasive toward allowance of the claims.

It is to be noted in this respect, however, that appellant points out that there was a conflict to opinion in the Patent Office relative to the allowability of claim 31, as discussed above. It would seem that any doubt as to the allowability of claim 31 was solely on the part of the examiner, but this doubt was resolved overwhelmingly against patentability by the Board of Appeals. We have no doubt that claim 31 does not contain patentable subject matter, and we therefore consider the commercial success of the lumber package under consideration to be immaterial with respect to patentability.

For reasons hereinbefore stated, the decision of the Board of Appeals is *affirmed*.

Footnotes

Footnote 1. Rule 196(b) Should the Board of Appeals have knowledge of any grounds not involved in the appeal for rejecting any claim, it may include in its decision a statement to that effect with its reasons for so holding, which statement shall constitute a rejection of the claims. The appellant may submit an appropriate amendment of the claims so rejected or a showing of facts, or both, and have the matter reconsidered by the primary examiner. The statement shall be binding upon the primary examiner unless an amendment or showing of facts not previously of record be made which, in the opinion of the primary examiner, avoids the additional ground for rejection stated in the decision. The applicant may waive such reconsideration before the primary examiner and have the case reconsidered by the Board of Appeals upon the same record before them. Where request for such reconsideration is made the Board of Appeals shall, if necessary, render a new decision which shall include all grounds upon which a patent is refused. The applicant may waive reconsideration by the Board of Appeals and treat the decision, including the added grounds for rejection given by the Board of Appeals, as a final decision in the case.

- End of Case -

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